

# Converting Colors

Android(4284457622)

Have a look what the booklet for  
Android(4284457622) contains.

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# **Color**

**Android(4284457622)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5FA296
RGB	95, 162, 150
RGB Percent	37%, 64%, 59%
CMY	0.6275, 0.3647, 0.4118
CMYK	0.41, 0.00, 0.07, 0.36
HSL	169°, 26%, 50%
HSV	169°, 41%, 64%
XYZ	23.1447, 30.4756, 33.5167
YIQ	140.5990, -36.0800, -17.9360

# Conversions

## Conversions Part 2

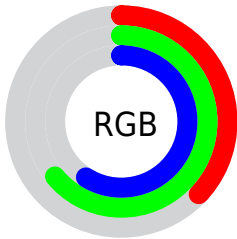
<b>Format</b>	<b>Color</b>
<b>RYB</b>	95, 132, 162
Decimal	6267542
CIELab	62.06, -24.25, -0.45
CIELCh	62, 24.250, 181.063
Yxy	30.4756, 0.2656, 0.3497
Android (android.graphics.Color)	4284457622 (0xFF5FA296)
YUV	140.5990, 4.6347, -39.9903
Hunter-Lab	55.2047, -21.7717, 2.6463

# Details

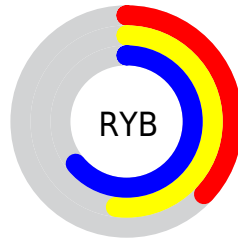
The Android color `4284457622` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288831339`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288010700`, and `4280970851` is the 20% darker color. If you saturate the color by 10%, you get `4283409043`, and if you desaturate by 10%, it is `4285506201`.

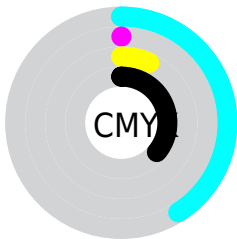
# Distribution



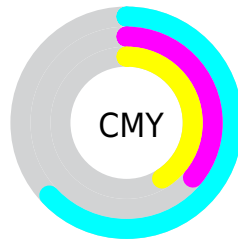
- Red (37%)
- Green (64%)
- Blue (59%)



- Red (37%)
- Yellow (52%)
- Blue (64%)



- Cyan (41%)
- Magenta (0%)
- Yellow (7%)
- Black (36%)



- Cyan (63%)
- Magenta (36%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284457622 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284457622 by changing the saturation by 10% instead.





4284457622



4284457622

4294967295



4282747004



4288010700



4280970851



4289787624



4278670667



4291690495



4278206005



4293525503



4278200096



4278193672



4278190080



4284457622



4284457622




4283409043



4285506201

 4282360464

 4286554780

 4281246349

 4287668895

 4280197770

 4288717474

 4279149191

 4289766053

 4278231685

 4290814631

 4291863210

 4292977325

 4294025904

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285898881



4284457622



4283802027

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284457622



4288319675



4290219633

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284457622



4288831339

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290873473



4284457622



4289890987

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284457622



4286355649



4290807446



4289041771

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284457622



4284129207



4290807446



4290481013



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284457622



4290434255



4285243999



4284246888



4293651435



4285229931



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284457622



4285191361



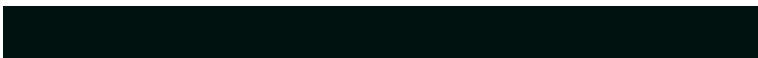
4284452258



4282995280



4278227319



4278194703



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288831339



4292110973



4288836703



4283582795



4287692826



4279369731



# Previews

## White Background



This preview shows how the Android color 4284457622 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4284457622 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284457622 Background



This preview shows how black text looks on a background with the Android color 4284457622.

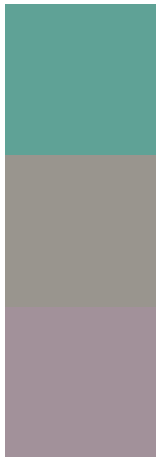


This preview shows how white text looks on a background with the Android color 4284457622.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
4284457622

**Protanopia**  
4288255374

**Deuteranopia**  
4288844186



# Trichromacy



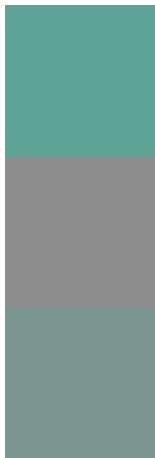
**Original Color**  
4284457622

**Protanomaly**  
4286880401

**Deuteranomaly**  
4287272857

**Tritanomaly**  
4284719268

# Monochromacy



**Original Color**  
4284457622

**Achromatopsia**  
4287466893

**Achromatomaly**  
4286354832

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284457622 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(95, 162, 150)` looks like.

```
.text, #text, p{  
    color:rgb(95, 162, 150)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(95, 162, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 162, 150) }
```

## Border

The CSS property to change the border of an element to Android 4284457622 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(95, 162, 150) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(95, 162, 150) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(95, 162, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 162, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 162, 150);  
box-shadow:4px 4px 4px 4px rgb(95, 162,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4284457622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 162, 150) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(95, 162,  
150) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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